

From: [Wright, Jeff](#)
To: [Greg Powell/CI/USEPA/US@EPA](#)
Cc: [Gary Moore/R6/USEPA/US@EPA](#); [Bordelon, David](#)
Subject: RE: Delta Shipyard Pits
Date: 10/30/2012 09:59 AM

Thanks Greg,

Could you provide some guidance on what specific parameters we should request for the proposed pilot test(s).

Air monitoring conducted at the site did not show any evidence of the presence of hydrogen sulfide.



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From: Powell.Greg@epamail.epa.gov [mailto:Powell.Greg@epamail.epa.gov]
Sent: Tuesday, October 30, 2012 9:17 AM
To: Moore.Gary@epamail.epa.gov
Cc: Wright, Jeff
Subject: Delta Shipyard Pits

I looked over some of the information that is on the OSC website. I saw that during the 1982 investigation that was conducted that concentrations of oil and grease in samples were as high as forty percent. A rule of thumb is that if concentrations are greater than five to eight percent oil then stabilizers will be ineffective and organophilic clays must be used. If insitu stabilization is the remedy you can expect to see a volume increase of anywhere from 150-300 percent after stabilization. If there are 30,000 cubic yards of waste you could end up with over 100,000 yards of material.

Are there any issues with hydrogen sulfide with this waste?

I would recommend a pilot test to see if insitu stabilization is practical.

Gary did you get what you need on the mercury issue?

Greg Powell
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